

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 1-17210
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/564797</b>
INTERNATIONAL APPLICATION NO. PCT/EP2004/007654	INTERNATIONAL FILING DATE 12 July 2004 (12.07.2004)	PRIORITY DATE CLAIMED 16 July 2003 (16.07.2003)
TITLE OF INVENTION METHOD FOR REMOVING HYDROGEN SULPHIDE AND OTHER ACIDIC GAS COMPONENTS FROM PRESSURIZED TECHNICAL GASES		
APPLICANT(S) FOR DO/EO/US GEORG SAECKER et al		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"><li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li><li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li><li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li><li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li><li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))<ol style="list-style-type: none"><li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li><li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li><li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li></ol></li><li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).<ol style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> is attached hereto.</li><li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li></ol></li><li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))<ol style="list-style-type: none"><li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li><li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li><li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li><li>d. <input type="checkbox"/> have not been made and will not be made.</li></ol></li><li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li><li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li><li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li></ol> <p><b>Items 11 to 20 below concern document(s) or information included:</b></p> <ol style="list-style-type: none"><li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li><li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li><li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li><li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li><li>15. <input type="checkbox"/> A substitute specification.</li><li>16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. (combined with Declaration)</li><li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</li><li>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li><li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li></ol>		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="font-size: 1.5em; font-weight: bold;">10/564797</div>	INTERNATIONAL APPLICATION NO. PCT/EP2004/007654	ATTORNEY'S DOCKET NUMBER 1-17210														
20. Other items or information: Express mail certificate; return receipt card; formal drawing sheet; copy of ISA/210 International Search Report; copy of cover page of published International Application WO 2005/007271																
The following fees have been submitted		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:50%;">CALCULATIONS</th> <th style="width:50%;">PTO USE ONLY</th> </tr> </table>	CALCULATIONS	PTO USE ONLY												
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21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">\$ 300</td> <td style="width:50%;"></td> </tr> </table>	\$ 300													
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22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations..... \$200		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">\$ 200</td> <td style="width:50%;"></td> </tr> </table>	\$ 200													
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23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400 All other situations..... \$500		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">\$ 400</td> <td style="width:50%;"></td> </tr> </table>	\$ 400													
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<b>TOTAL OF 21, 22 and 23 =</b>		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">\$ 900</td> <td style="width:50%;"></td> </tr> </table>	\$ 900													
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<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;"></td> <td style="width:50%;"></td> </tr> </table>														
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Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">\$ -</td> <td style="width:50%;"></td> </tr> </table>	\$ -													
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Independent claims	1 - 3 =	0	x \$200													
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MULTIPLE DEPENDENT CLAIM(S) (if applicable)		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">+ \$360</td> <td style="width:50%;"></td> </tr> </table>	+ \$360													
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<b>TOTAL OF ABOVE CALCULATIONS =</b>		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">\$ 900</td> <td style="width:50%;"></td> </tr> </table>	\$ 900													
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<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">-</td> <td style="width:50%;"></td> </tr> </table>	-													
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Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">\$ -</td> <td style="width:50%;"></td> </tr> </table>	\$ -													
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Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">\$ -</td> <td style="width:50%;"></td> </tr> </table>	\$ -													
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- a. ☒ A check in the amount of \$ 900.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-1816. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Customer Number 001678  
Marshall & Melhorn, LLC  
Four SeaGate - 8th Floor  
Toledo, Ohio 43604

  
SIGNATURE

MARK A. HIXON

NAME

44,766

REGISTRATION NUMBER

Phone: 419-249-7114

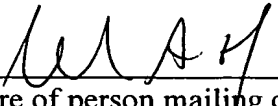
Fax: 419-249-7151

CERTIFICATE UNDER 37 CFR 1.10 OF MAILING BY "EXPRESS MAIL"

"Express Mail" Label Number EV 487107613 US

Date of Deposit January 13, 2006

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
\_\_\_\_\_  
Signature of person mailing correspondence

Mark A. Hixon  
\_\_\_\_\_  
Typed name of person mailing correspondence

FILING IN THE UNITED STATES DESIGNATED/ELECTED OFFICE  
(DO/EO/US) UNDER 35 USC 371

International Appln. No. PCT/EP2004/007654 filed 12 July 2004

Earliest Priority Date Claimed: 16 July 2003

Title: Method for Removing Hydrogen Sulphide and Other Acidic Gas  
Components From Pressurized Technical Gases

Inventors: Georg Saecker et al

Attorneys: Marshall & Melhorn, LLC

Attorney Docket No: 1-17210